

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

NOTES: UNLESS OTHERWISE SPECIFIED

1 DENTIFY IAW MPP-120

DART SERIAL NUMBER IAW MPP-120 SECTION 5.2.1 AND 5.4

FORMAT: XXX.XXXX-ZZZZZ-Y

Y = BOTTLE VENDOR

C = COBHAM

S = SCI

2 TORQUE VALVE F/N 2 or F/N 3 ON CYLINDER F/N 1 TO 40 FT. LBS.

3. FILL THE RESERVOIR ASSEMBLY IAW MPP-157 TO 6000 PSI.

4. WEIGHT OF GAS: REF DART AEROSPACE DOC DA169ATP-6.

5. WEIGHT OF RESERVOIR ASSY AFTER FILLING: REF DART AEROSPACE DOC DA169ATP-6.

6 INSTALL GROUND CABLE F/N 8 PRIOR TO FILLING, TORQUE TO 10 IN.LBS.

7 ADHERE 22.5" LONG STRIPS OF F/N 9 AROUND F/N 1 WITH F/N 10.

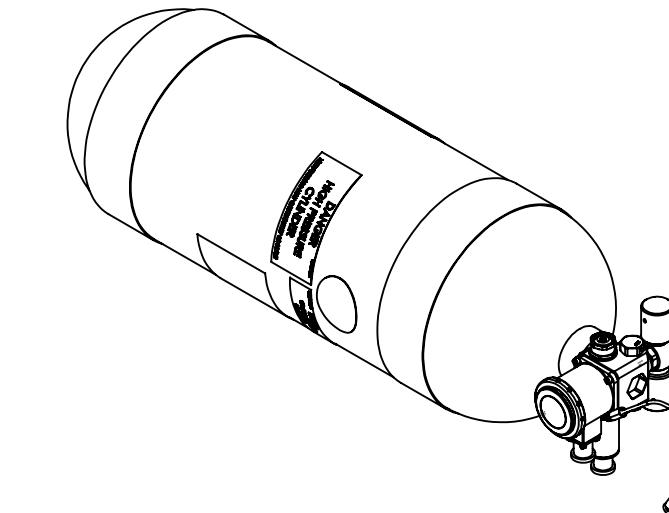
8 LHD P/N: 6F9560V01551.

9 LHD P/N: 6F9560V02551.

10 MANUFACTURER LABEL.

11 ALTERNATE PART NUMBER 601.4346.

12. INSTALL DART LABELS ON THE OPPOSITE SIDE OF THE CYLINDER COMPARED TO MANUFACTURERS' LABEL TEXT.



652.2801 SHOWN  
652.2802 OPPOSITE

| A/R   | A/R   | 10     | 601.1026            | HIGH TEMP SILICONE            | 3M08672     |
|-------|-------|--------|---------------------|-------------------------------|-------------|
| 2     | 2     | 9      | 601.3807            | SILICONE RUBBER STRIP         |             |
| 1     | 1     | 8      | 652.8101-7.87       | GROUND CABLE                  | △           |
| 1     | 1     | 7      | 600.1420            | AW169 RESERVOIR LABEL         | △           |
| A/R   | A/R   | 6      | 601.1738            | LABEL (HYDROSTATIC TEST)      |             |
| 1     | 1     | 5      | 601.1735            | LABEL (He COMPRESSED UN1406)  |             |
| 1     | 1     | 4      | 601.2439            | LABEL (HIGH PRESSURE)         |             |
| 1     |       | 3      | 650.5319-02-ELEC-02 | VALVE ASSY -8/-10             |             |
|       | 1     | 2      | 650.5319-04-ELEC-01 | VALVE ASSY -8/-10             |             |
| 1     | 1     | 1      | 601.4327            | CYLINDER                      | △           |
| X     |       |        | 652.2802            | EFS, CYLINDER & VALVE ASSY RH | △           |
|       | X     |        | 652.2801            | EFS, CYLINDER & VALVE ASSY LH | △           |
| .2802 | .2801 | FIND # | PART #              | DESCRIPTION                   | MAT'L SPEC. |

| PARTS LIST      |  |
|-----------------|--|
| QTY             |  |
| NEXT ASSY (S)   | ORIGINAL DATE (MO-DA-YR) 12-02-20<br>DRAWN BY ZM<br>CHECKER AF   |
| N/A             | DRAWING APPROVAL J.GARDINER 12-02-20<br>CONTRACT No.   |
|                 | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ±.01<br>3 PLACE DECIMALS ±.005<br>ANGLES ± .5° |
| SIZE B<br>07MZ6 | CAGE CODE DWG. NO. 652.2800<br>REV. B<br>SCALE NONE SHEET 1 OF 2   |

**DART**  
AEROSPACE 3030 ENTERPRISE CT.,  
SUITE A,  
VISTA, CA. 92081  
(760)-724-5300  
APICAL INDUSTRIES, INC.  
dba DART AEROSPACE

AW169 FLOAT RESERVOIR ASSY

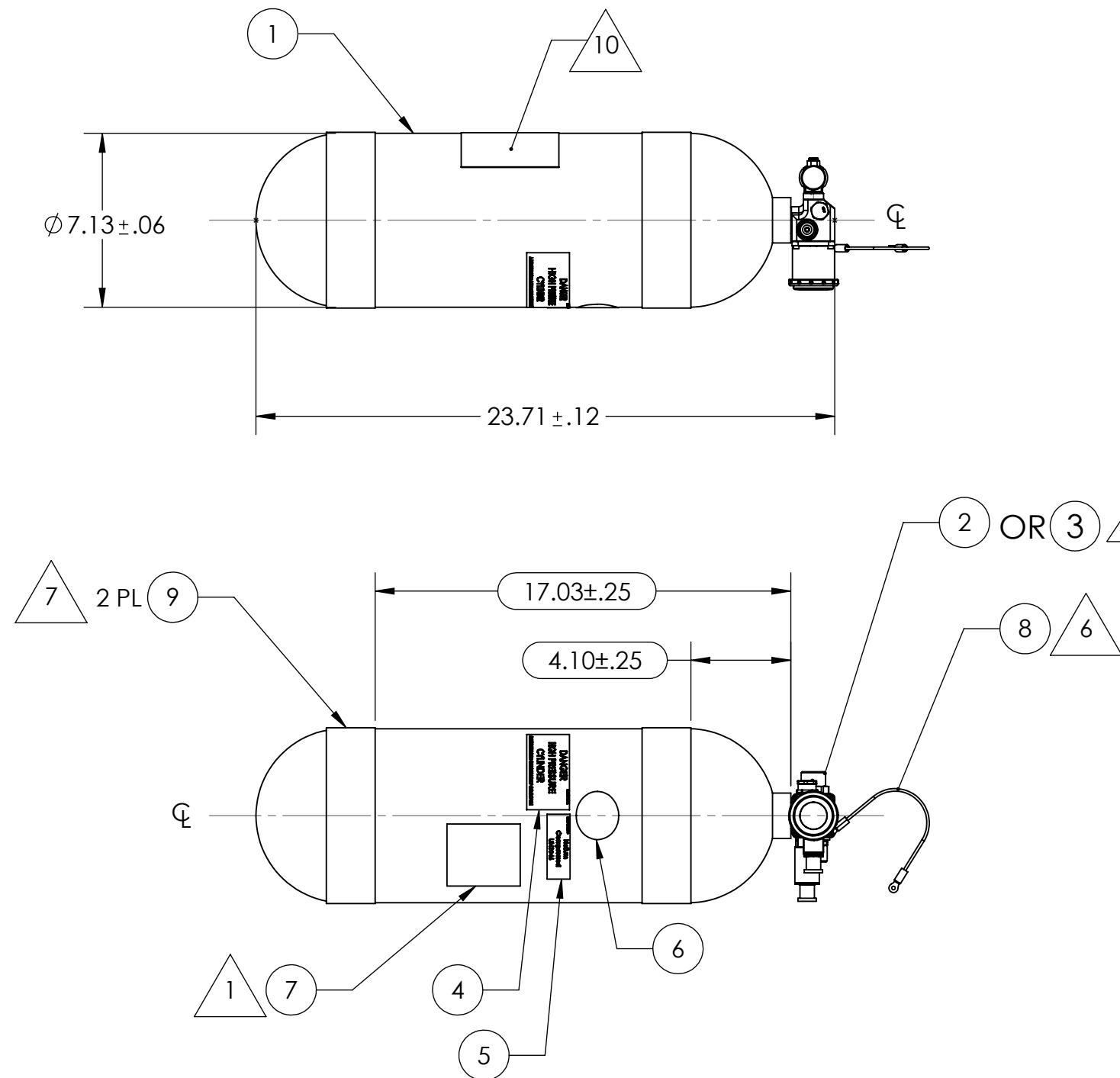
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A

B

C

D



652.2801 SHOWN  
652.2802 SEE BOM FOR VALVE CONFIGURATION

|   |            |  |  |
|---|------------|--|--|
| ORIGINAL DATE<br>(MO-DA-YR)   | 12-02-20   | DART<br>AEROSPACE<br>3030 ENTERPRISE CT.,<br>SUITE A,<br>VISTA, CA. 92081<br>(760)-724-5300<br>APICAL INDUSTRIES, INC.<br>dba DART AEROSPACE |  |
| DRAWN BY  | CHECKER    |  |  |
| ZM  | AF         |  |  |
| DRAWING APPROVAL  | J. Gardner |  |  |
| 12-02-20  |            |  |  |
| CONTRACT No.  |            |  |  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS $\pm .01$<br>3 PLACE DECIMALS $\pm .005$<br>ANGLES $\pm .5^\circ$ |            |  |  |
| SIZE  | CAGE CODE  | DWG. NO.   |  |
| B   | 07MZ6      | 652.2800   |  |
| REV.  |            | B  |  |
| SCALE   | NONE       | HEET 2 OF 2  |  |